


BAR CODE LABEL 		U.S. PATENT APPLICATION			
SERIAL NUMBER 07/964,362		FILING DATE 10/21/92	CLASS 437	GROUP ART UNIT 1107	
APPLICANT	SANG Y. KIM, SEOUL, REPUBLIC OF KOREA; YUNG W. SONG, SEOUL, REPUBLIC OF KOREA; HUN D. KIM, SEOUL, REPUBLIC OF KOREA.				
	CONTINUING DATA*** VERIFIED <hr/>				
ADDRESS	**FOREIGN/PCT APPLICATIONS***** VERIFIED REPUBLIC OF KOREA 91-18500 10/21/91 <hr/>				
	OUTDATED				
STATE OR COUNTRY KRX	SHEETS DRAWING 3	TOTAL CLAIMS 2	INDEPENDENT CLAIMS 1	FILING FEE RECEIVED \$ 710.00	ATTORNEY DOCKET NO. 9983.3-US-01
TITLE	MERCHANT, GOULD, SMITH, EDELL, WELTER AND SCHMIDT 3100 NORWEST CENTER MINNEAPOLIS, MN 55402				
	METHOD FOR FILLING CONTACT HOLES WITH METAL BY TWO-STEP DEPOSITION				
This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application as filed which is identified above. By authority of the COMMISSIONER OF PATENTS AND TRADEMARKS Date Certifying Officer					